Updated as of 8 July 2010

1:   Q: When can RFID-III vendors expect orders for RFID-III Products?

A: Orders could begin being placed for RFID-III products by the end of summer. The Global AIT Team was advised there will be no more ANSI tags for issue in 1Q FY11. We have heard but not seen officially DLA may begin using ISO 18000-7 tags for shipments in the near future. Additionally the US Army National Guard is beginning to look into using active ISO RFID (aRFID) tags for tracking their assets.

2: Q: When can RFID-III vendors expect orders for RFID-III Container Intrusion Detection Devices (CIDD)?

A: The decision to use CIDD tags with sensors is under review in the Army G-4, and a decision may not be forthcoming until late in 4Q FY10. We are following up with the other services to see what their intent is.

3: Q: When will PNNL report results of their Interoperability tests?

A: Interoperability testing between RFID-III vendor products will be completed by mid-August, with a final report to follow within thirty days.

4: Q: What is the status of Operational testing in dual mode of RFID-III vendor tags?

A: Using the existing hardware and TIPS software currently fielded, the preliminary dual mode tests conducted at PNNL indicate that overall read rates for all RFID-III tags at 25 mph and 300 feet meet or exceed the legacy tags performance. A final report is due by mid-July.

5: Q: When will the RF-ITV System switch to Windows 7.0?

A: To date no guidance has been received to begin migration from Vista to Windows 7.0. The PM J-AIT will inform the RFID-III vendors when that becomes a requirement.

6: Q: When can we expect the DoD tag write application owners to have upgraded their systems to dual mode?

A: As of 16 June 2010 the DoD tag write application owners reported their status (Figure 1).

Active RFID ISO WRITE Capability by System

(as of 16 June 2010)

Organization	Business System	aRFID Write System	Date Dual Write Capability Operationally Fielded
Air Mobility Command	GATES	FDF	Jan 11 (V4.0 Patch 2A)
SDDC	WPS/PDK	TIPS	Sep 10
DLA	DSS	jAMS	Dec 09
DLA (DDKS only)	EXCEED	CATT	Nov 10 (Implement DSS)
Air Force Installation	CMOS	Savi Site Mgr	Aug 10
Air Force Ammo Prepo Afloat	CAS/CMOS	PDK	Sep 10
Navy Unit	TCAIMS II	TIPS	Dec 10
Navy Installation	AMS TAC	AMS TAC	Sep 10
Marine Corps Unit Move	MDSS II	TIPS	Sep 10
Marine Corps Transportation	CMOS	Savi Site Mgr	Sep 10
Marine Corps Distribution	AMS TAC	AMS TAC	Sep 10
Marine Corps Prepo Afloat	MDSS II	TIPS	Sep 10
Army Retrograde/Reset	AWARDS ??	Savi Site Mgr	TBD
Army Ammo Depot	SAAS-MOD	Savi Site Mgr	Sep 10
Army Ammo Prepo Afloat	SAAS-MOD	SILC	Sep 10
Army TMO	TCAIMS II (unit) CMOS (non unit)	TIPS Savi Site Mgr	Sep 10 – CENTCOM, Dec 10 – Worldwide Sep 10 – CENTCOM, Dec 10 – Worldwide
Army Materiel Command	TC AIMS II	TIPS	Sep 10 – CENTCOM, Dec 10 – Worldwide
Army Retail Supply	SARSS	Savi Site Mgr	Sep 10 – CENTCOM, Dec 10 – Worldwide
Army	MTS-Plus	Read Only (Dual Mode)	Sep 10 – CENTCOM, Dec 10 – Worldwide

Figure 1

7: Q: What is the purpose of the country routing code?

A: A country routing code designates the "owner country" of that aRFID tag and tells the server where to route the tag read transmission.

8: Q: How will the country routing code be implemented within the tags?

A: All US DoD aRFID tags will contain a country routing code of KUS000 which will be applied by the RFID-III vendors prior to shipment. A modification to the contract to reflect this change will be released by National Capital Region Coordination Center (NCRCC).

9: Q: Do RFID-III vendor software products require security certification prior to implementation?

A: Any new application software for use on a DoD network requires products to undergo certification (similar to the Army's Certificate of Networthiness). The initial Service entry points of contact are as follows:

US Army RF-ITV point of contact: RF-ITV System   (703) 373-1360

US Air Force point of contact is: USAF AIT   (937) 257-7297

US Navy point of contact is: Navy AIT   (717) 605-2438

US Marine Corp point of contact is: USMC AIT   (540) 720-5562

10: Q: Is the current global fixed read infrastructure capable of reading both ANSI and ISO tags (aka DUAL MODE)?

A: The global fixed reader infrastructure has been upgraded and is capable of reading both ANSI and ISO tags.

11: Q: Can you provide the status on the contract change proposals?

A: Contract Change Proposal status can be obtained by contacting PM J-AIT COR (703) 339-4400 x 107

12: Q: When will DoD be in a pure ISO/IEC environment?

A: DoD will be in a "pure" ISO/IEC 18000-7 mode after OSD and TRANSCOM have made that decision.

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13: Q: Where can RFID-III vendors get the latest versions of the TMM, CAI, and DoD Hardwire Reference Driver?"

A: The TMM, CAI, and DoD Hardwire Reference Drivers are available and can be downloaded from AKO. Vendor specific CAI compliant drivers for interrogators and transponders are available from the particular RFID-III vendor.

14: Q: Who can RFID-III vendors contact for questions / issues regarding the use of the TMM, CAI, and DoD Hardwire Reference Driver?

A: Questions / issues can be directed to PM J-AIT Engineering Support (570) 615-7951 and CC: CAI/TMM Engineer (509) 375-2517 with CC: RF-ITVSystem@us.army.mil and ISO Migration@us.army.mil.

15: Q: Who can RFID-III vendors submit suggestions / enhancements to regarding the TMM, CAI, and DoD Hardwire Reference Driver?"

A: Suggestions for enhancements can be directed to PM J-AIT Engineering Support (570) 615-7951 and submitted via email to CAI/TMM Engineer (509) 375-2517 with CC to RF-ITV System@us.army.mil (703) 373-1355 and ISO Migration@us.army.mil(703) 373-1360. These submissions will be collected, discussed, and prioritized. Currently the TMM, CAI, and DoD Hardwire Reference Driver are on a 6-month release schedule, although hot fixes / patches will be released on a shorter cycle if needed.

16: Q: What is the process to test RFID-III vendor software with the RF-ITV Server?

A: Initial point of contact for testing is email to RF-ITV Server Team (703) 373-1361 who will provide additional information for the validation and verification testing.

Points of Contact

Subject	Name	Phone	Email
RFID-III Contract	Becky Heise	(703) 339-4400 x 107	becky.heise@us.army.mil
Interoperability Test	Mike Morrissey	(703) 339-4400 x 121	michael.morrissey@us.army.mil
TMM/CAI/Hardware	Kevin Dorow	(509) 375-2517	kevin.dorow@pnl.gov
RF ITV System	Lee James III	(703) 373-1351	lee.jamesIII@us.army.mil
RF ITV System	George Ganak	(703) 373-1360	george.ganak@us.army.mil
RF ITV Server Team	Nate Orme	(703) 373-1361	nate.orme@us.army.mil
US Air Force	Peter Ramirez	(937) 257-7297	peter.ramirez@wpafb.af.mil
US Navy	Aerick Paxton	(717) 605-2438	aerick.paxton.ctr@navy.mil

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US Marine Corp	Dennis J. O'leary	(540) 720-5562	dennis.j.oleary@usmc.mil
US Army	Lee James III	(703) 373-1351	lee.jamesIII@us.army.mil
PM J-AIT Engineering Support	Joe Zagursky	(570) 615-7951	joseph.zagursky@us.army.mil

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